Task A

For each pair of shapes, **what is the same and what it different?**

Pair of shapes:

Pair of shapes:

Think of a reason why **each shape** could be the **odd one out**:

Extension: design an odd one out question. Explain why different shapes could be the odd one out.

Task B

For each pair of shapes, **what is the same and what it different?**

Pair of shapes:

Pair of shapes:

Think of a reason why **each shape** could be the **odd one out**:

Extension: design an odd one out question using 3 shapes where each shape could be the odd one out.

Possible answers are on the next page.

Example Answers:

Task A: Blue shapes: the same in that both shapes are squares; different in the way the square is positioned. Green shapes: the same in that two pairs of equal length sides; different in that they have different angles.

The triangle has 3 sides. The rectangle has all the same angles. The trapezium (right) has an obtuse angle and does not have a line of symmetry.

Task B: Red shapes: both pentagons. Different in that one shape has the same length sides and same size angles. Orange shapes: the same in that both shapes have two sides the same length. Different as one shape has a right angle.

First shape is a pentagon. The second shape is a regular shape (all sides and angles equal). The third shape does not have any lines of symmetry.